Summary of Water Conditions

February 1, 2006

Water supply prospects at this time are good in spite of the warmer than normal characteristics of many of the winter storms. A somewhat dry slant for the season was interrupted on December 18 by a 2 ½ week series of Pacific storms which dumped about half a year's worth of precipitation on the northern Sierra and above average amounts in much of Central California. There were enough cold events to boost the snowpack above normal except on lower elevation basins in the north. Reservoir storage is excellent for this time of year with many at or near flood control levels. About 40 percent of the rainy season is left; caution is warranted until we see how wet the next two months are.

Forecasts of April through July runoff are generally near average. Somewhat lower percentages are projected for the Feather-Yuba and Truckee River areas because of light snowpack in the lower portion of the snow zone. Water year forecasts are much above average because of mid-winter flood runoff. Southern California remains quite dry.

Snowpack water content overall is about 110 percent of average compared to 165 percent last year. It ranges from 80 percent in the Sacramento River basin to 165 on the higher elevation southern Sierra. The pack is 70 percent of the April 1 average, which is the normal date of maximum accumulation. As mentioned, percentages are poorest in the lower elevation snow zone.

Precipitation from October through January 31 was about 130 percent of average compared to 150 percent last year. The range is from a very dry 40 percent on the South Coast to around 160 percent on the North Coast and North Lahontan regions. January precipitation was about 110 percent of average but it was preceded by a wet December at about 210 percent of average for that month.

Runoff has been about 185 percent of average so far with double normal on the North Coast and North Lahontan regions to little in southern California. Central California amounts were near average. Runoff at this date last year was 70 percent of average. January runoff was 170 percent of average. There were large floods across much of northern California during the year end. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin River regions in January was 5.2 million acre-feet, twice that of last year.

Reservoir storage is about 120 percent of average, much ahead of last year when it was 100 percent. Regional percentages range from 105 on the South Coast to 135 percent in the Central Coast. Lake Tahoe storage is about half capacity compared to being just above its rim one year ago.

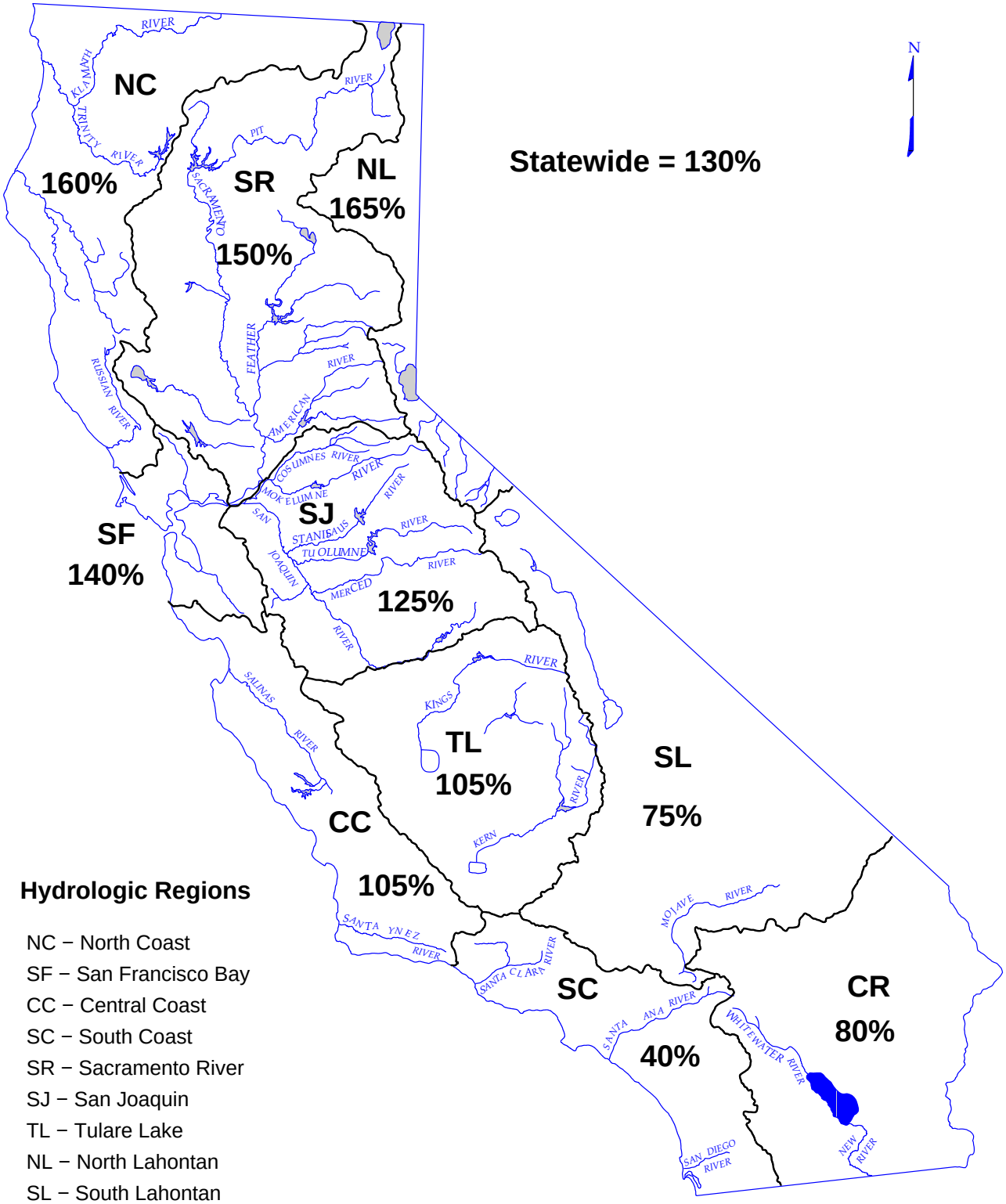
SUMMARY OF WATER CONDITIONS IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	FEBRUARY 1 SNOW WATER CONTENT	FEBRUARY 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	160	140	115	200	105	120
SAN FRANCISCO BAY	140	--	120	165	--	--
CENTRAL COAST	105	--	135	85	--	--
SOUTH COAST	40	--	105	85	--	--
SACRAMENTO RIVER	150	80	120	180	95	120
SAN JOAQUIN RIVER	125	120	130	165	110	115
TULARE LAKE	105	130	135	115	105	100
NORTH LAHONTAN	165	125	115	210	115	105
SOUTH LAHONTAN	75	165	110	95	130	125
COLORADO RIVER-DESERT	80	--	--	--	--	--
STATEWIDE	130	110	120	185	105	115

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 2005 through January 31, 2006

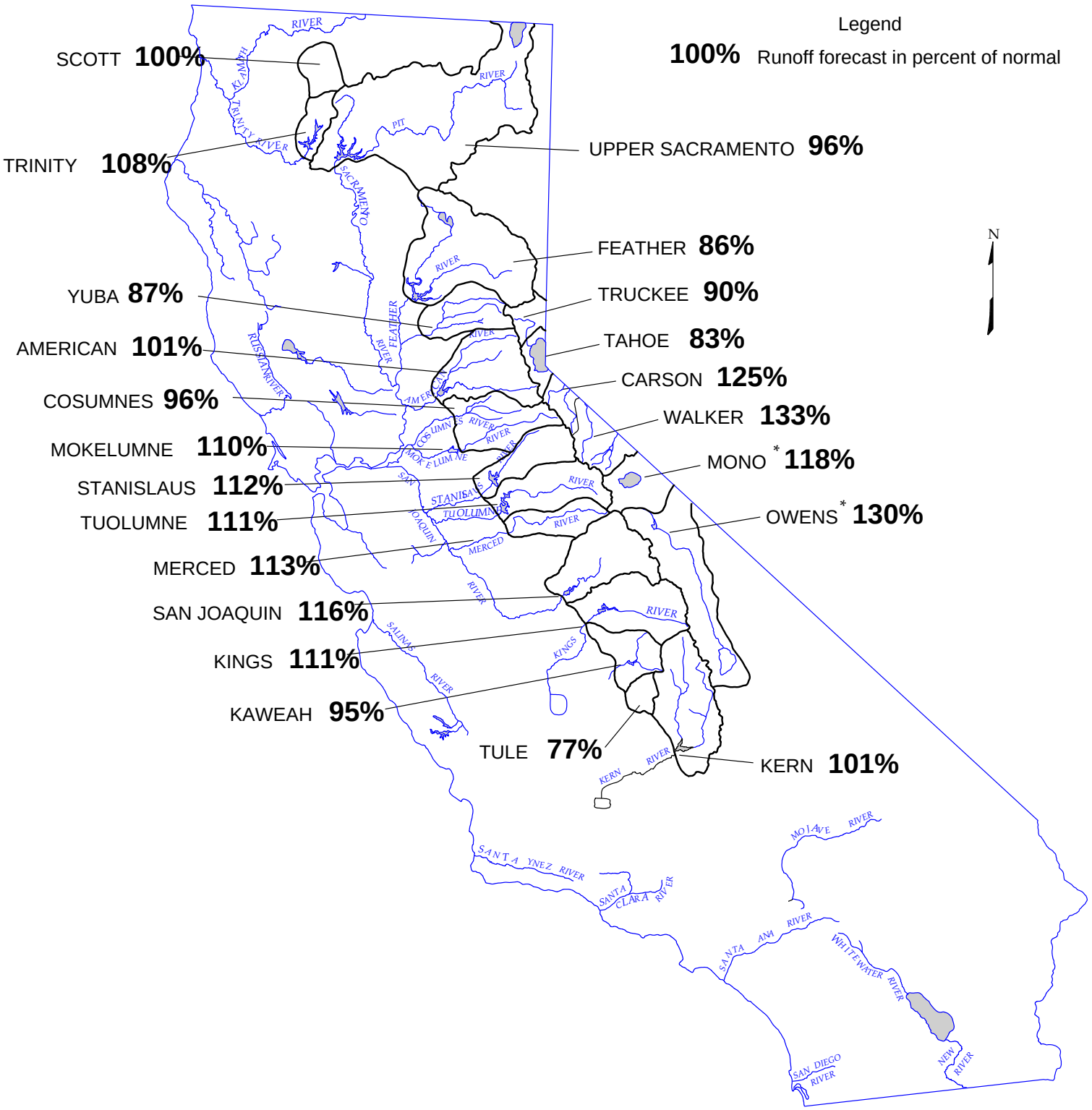


Hydrologic Regions

NC − North Coast
SF − San Francisco Bay
CC − Central Coast
SC − South Coast
SR − Sacramento River
SJ − San Joaquin
TL − Tulare Lake
NL − North Lahontan
SL − South Lahontan
CR − Colorado River−Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
FORECAST OF APRIL – JULY
UNIMPAIRED SNOWMELT RUNOFF
February 1, 2006



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGLES

FEBRUARY 1, 2006 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake (3)	299	711	39	300	100%	
McCloud River above Shasta Lake	400	850	185	435	109%	
Pit River near Montgomery Creek + Squaw Creek	1,090	2,098	480	1,050	96%	
Total Inflow to Shasta Lake	1,849	3,525	726	**1,940**	105%	1,340 - 2,840
Sacramento River above Bend Bridge, near Red Bluff	2,521	5,075	943	**2,430**	96%	1,550 - 3,750
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	290	87%	
North Fork at Pulga (3)	1,028	2,416	243	880	86%	
Middle Fork near Clio (4)	86	518	4	70	81%	
South Fork at Ponderosa Dam (3)	110	267	13	90	82%	
Feather River at Oroville	1,870	4,676	392	**1,600**	86%	1,000 - 2,760
Yuba River						
North Yuba below Goodyears Bar (3)	286	647	51	240	84%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	95	85%	
South Yuba at Langs Crossing (3)	233	481	57	190	82%	
Yuba River near Smartville plus Deer Creek	1,044	2,424	200	**910**	87%	480 - 1,570
American River						
North Fork at North Fork Dam (3)	262	716	43	250	95%	
Middle Fork near Auburn (3)	522	1,406	100	540	103%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	180	104%	
American River below Folsom Lake	1,282	3,074	229	**1,300**	101%	790 - 2,200
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	130	363	8	**125**	96%	65 - 255
Mokelumne River						
North Fork near West Point (5)	437	829	104	460	105%	
Total Inflow to Pardee Reservoir	469	1,065	102	**515**	110%	370 - 790
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	380	114%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	260	116%	
Stanislaus River below Goodwin Reservoir (7)	716	1,710	116	**800**	112%	580 - 1,210
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy (3)	322	727	97	350	109%	
Tuolumme River near Hetch Hetchy (3)	606	1,392	153	690	114%	
Tuolumne River below La Grange Reservoir (7)	1,230	2,682	301	**1,370**	111%	1,020 - 1,950
Merced River						
Merced River at Pohono Bridge (3)	362	888	80	430	119%	
Merced River below Merced Falls (7)	633	1,587	123	**715**	113%	530 - 1,060
San Joaquin River						
San Joaquin River at Mammoth Pool (6)	1,014	2,279	235	1,170	115%	
Big Creek below Huntington Lake (6)	95	264	11	115	121%	
South Fork near Florence Lake (6)	202	511	58	230	114%	
San Joaquin River inflow to Millerton Lake	1,262	3,355	262	**1,460**	116%	1,060 - 2,070
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	280	117%	
Kings River below Pine Flat Reservoir	1,234	3,113	274	**1,370**	111%	930 - 1,960
Kaweah River below Terminus Reservoir	290	814	62	**275**	95%	175 - 460
Tule River below Lake Success	65	259	2	**50**	77%	26 - 110
Kern River						
Kern River near Kernville (3)	373	1,203	83	410	110%	
Kern River inflow to Lake Isabella	470	1,657	84	**475**	101%	305 - 840

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1951-2000 unless otherwise noted
(3) 50 year average based on years 1941-90
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-72
(6) 45 year average based on years 1936-81

FEBRUARY 1, 2006 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

Unimpaired Runoff in 1,000 Acre-Feet (1)

HISTORICAL			DISTRIBUTION								FORECAST		
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan*	Feb	Mar	Apr	May	Jun	Jul	Aug & Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)
888	1,965	165											
1,234	2,353	557											
3,217	5,150	1,484											
6,194	10,796	2,479	3,125	930	945	765	570	360	245	400	**7,340**	118%	6,035 - 9,300
8,990	17,180	3,294	5,125	1,400	1,285	975	700	445	310	520	**10,760**	120%	8,715 - 13,820
780	1,269	366											
2,417	4,400	666											
219	637	24											
291	562	32											
4,775	9,492	994	2,625	610	640	630	550	280	140	190	**5,665**	119%	4,525 - 7,870
564	1,056	102											
181	292	30											
379	565	98											
2,459	4,926	369	1,435	230	280	345	345	165	55	45	**2,900**	118%	2,305 - 3,965
616	1,234	66											
1,070	2,575	144											
318	705	59											
2,830	6,382	349	1,515	310	300	455	525	260	60	25	**3,450**	122%	2,685 - 4,790
409	1,253	20	208	60	70	68	39	15	3	2	**465**	114%	340 - 735
626	1,009	197											
774	1,800	129	280	75	90	135	220	140	20	5	**965**	125%	770 - 1,340
471	929	88											
1,196	2,952	155	445	110	135	220	320	205	55	15	**1,505**	126%	1,190 - 2,050
461	1,147	123											
770	1,661	258											
1,974	4,631	383	530	160	200	315	515	425	115	25	**2,285**	116%	1,830 - 3,040
461	1,020	92											
1,014	2,787	150	210	80	95	170	300	195	50	15	**1,115**	110%	880 - 1,560
1,337	2,964	308											
112	298	14											
248	653	71											
1,851	4,642	362	315	95	140	270	525	470	195	60	**2,070**	112%	1,580 - 2,810
284	607	58											
1,736	4,287	386	245	80	110	240	495	450	185	50	**1,855**	107%	1,330 - 2,550
460	1,402	94	77	25	40	65	105	80	25	8	**425**	92%	290 - 660
153	615	16	32	15	18	20	19	8	3	2	**117**	77%	75 - 220
558	1,577	163											
741	2,318	175	125	35	50	110	170	140	55	35	**720**	97%	500 - 1,180

* Unimpaired runoff in prior months based on measured flows

(7) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.

FEBRUARY 1, 2006 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Trinity River					
Trinity River at Lewiston Lake (3)	660	1,593	80	**710**	108%
Scott River					
Scott River near Fort Jones	200	400	30	**200**	100%
Klamath River					
Total inflow to Upper Klamath Lake (4)	515	939	149	**730**	142%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	272	713	52	**245**	90%
Lake Tahoe Rise (assuming gates closed, in ft)	1.4	5.4	0.2	**1.2**	83%
Carson River					
West Fork Carson River at Woodfords	55	135	12	**66**	119%
East Fork Carson River near Gardnerville	190	407	43	**240**	126%
Walker River					
West Walker River below Little Walker, near Coleville	153	330	35	**195**	127%
East Walker River near Bridgeport	65	209	7	**95**	145%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	**306**	130%

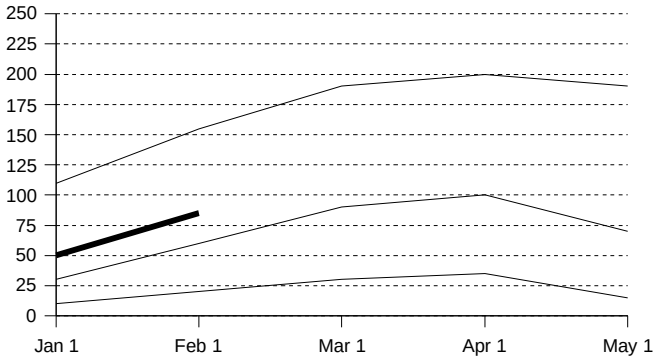
FEBRUARY 1, 2006 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Water Year Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Water Year Forecasts	Pct of Avg	80 % Probability Range (1)
NORTH COAST						
Trinity River						
Trinity River at Lewiston Lake (3)	1,411	2,990	200	**1,776**	126%	1278 - 2168

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1951-2000 unless otherwise noted
(3) Forecast by DWR and National Weather Service California-Nevada River Forecast Center.
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1971-2000.
(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1951-2000.

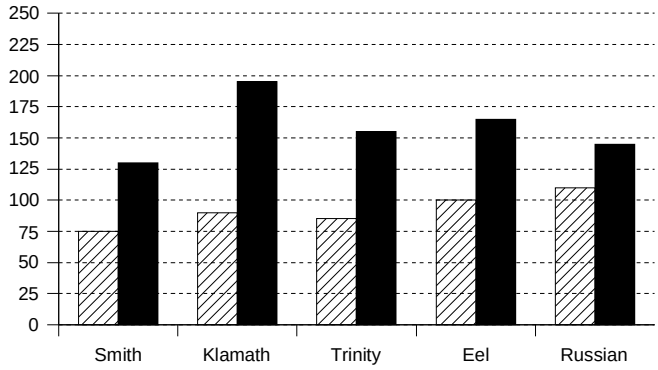
Snowpack Accumulation

Water Content in % of April 1 Average



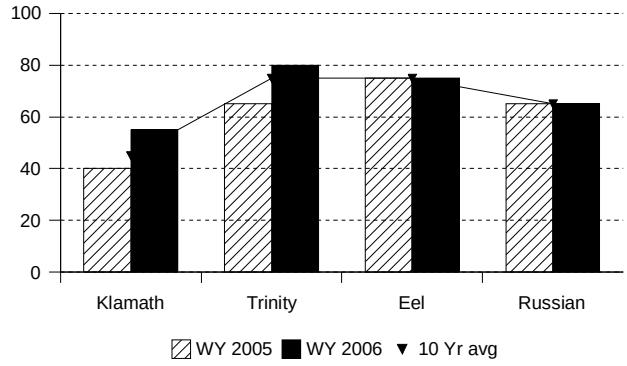
Precipitation

October 1 to date in % of Average



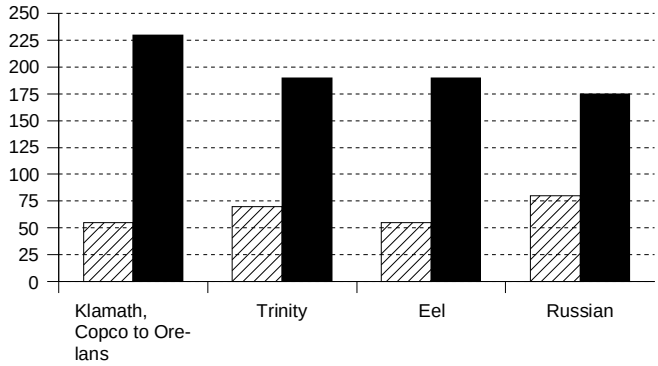
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK- First of the month measurements made at 12 snow courses indicate an area wide snow water equivalent of 26.1 inches. This is 140 percent of the February 1 average and 85 percent of the seasonal (April 1) average. Last year at this time the pack was holding 24 inches of water.

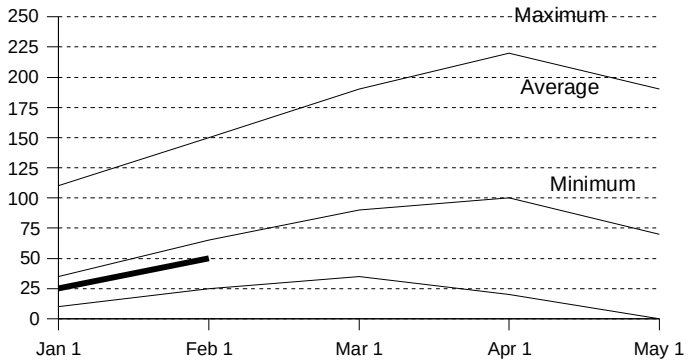
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 160 percent of normal. Precipitation last month was about 135 percent of the monthly average. Seasonal precipitation at this time last year stood at 90 percent of normal.

RESERVOIR STORAGE- First of the month storage in 7 reservoirs was 2.5 million acre-feet which is 115 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF -Seasonal runoff of streams draining the area totaled 11.1 million acre-feet which is 200 percent of the average for this period. Last year, runoff for the same period was 60 percent of average.

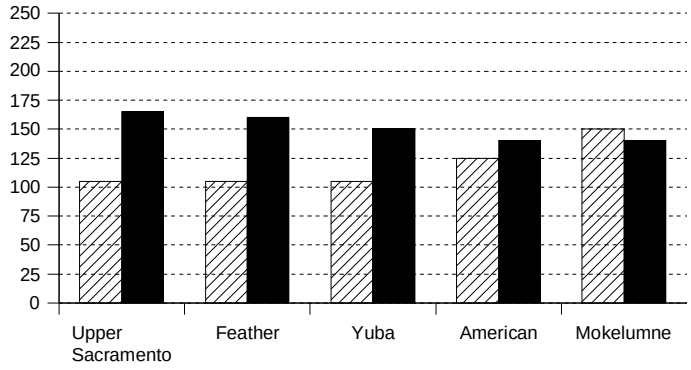
Snowpack Accumulation

Water Content in % of April 1 Average



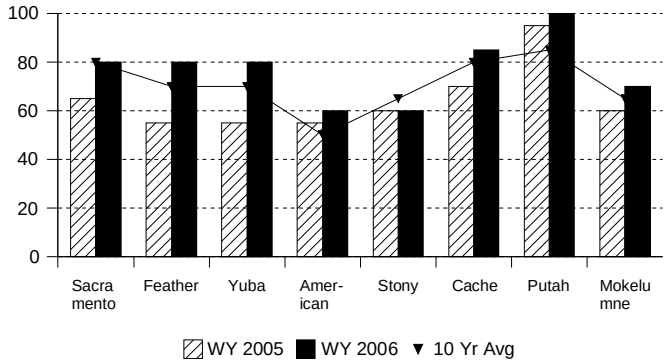
Precipitation

October 1 to date in % of Average



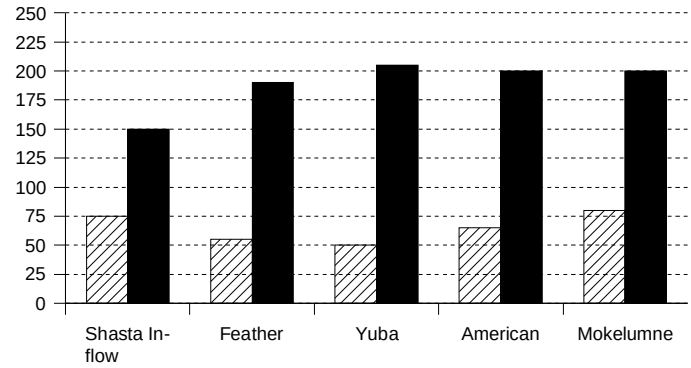
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK- First of the month measurements made at 71 snow courses indicate an area wide snow water equivalent of 16.3 inches. This is 80 percent of the February 1 average and 50 percent of the seasonal (April 1) average. Last year at this time the pack was holding 25.6 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 150 percent of normal. Precipitation last month was about 100 percent of the monthly average. Seasonal precipitation at this time last year stood at 115 percent of normal.

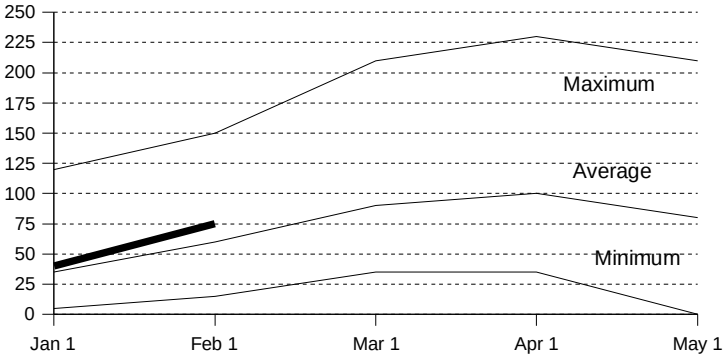
RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 12.6 million acre-feet which is 120 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 95 percent of average.

RUNOFF - Seasonal runoff of streams draining the area totaled 10.7 million acre-feet which is 180 percent of average for this period. Last year, runoff for the same period was 70 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 9.8 assuming median meteorological conditions for the remainder of the year. This classifies the year as "wet" in the Sacramento Valley according to the State Water Resources Control Board.

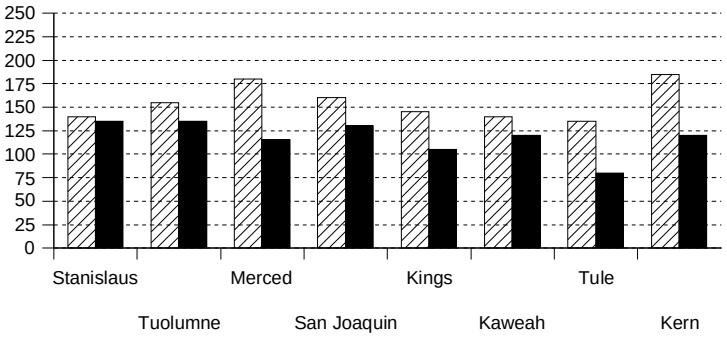
Snowpack Accumulation

Water Content in % of April 1 Average



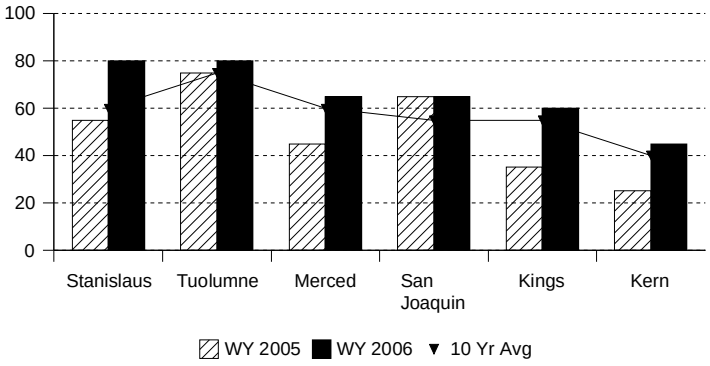
Precipitation

October 1 to date in % of Average



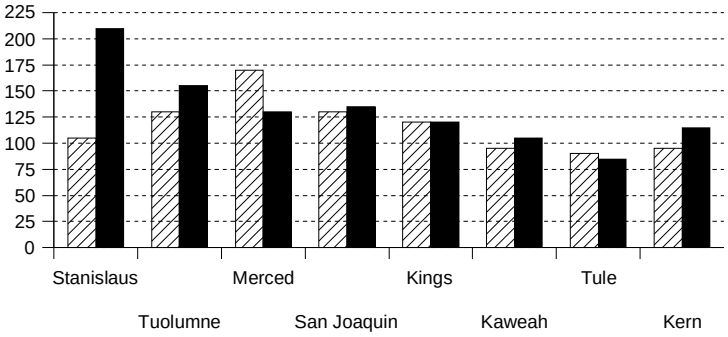
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK - First of the month measurements made at 61 **San Joaquin River Region** snow courses indicate an area wide snow water equivalent of 25 inches. This is 120 percent of the February 1 average and 75 percent of seasonal average. Last year at this time the pack was holding 34.6 inches of water.

At the same time 40 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 19.4 inches which is 130 percent of the average for February 1 and 80 percent of the seasonal average. Last year at this time the basin was holding 28.8 inches of water.

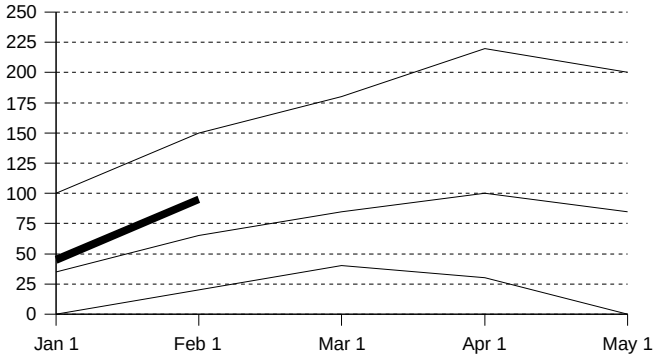
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 125 percent of normal. Precipitation last month was about 130 percent of the monthly average. Seasonal precipitation at this time last year stood at 160 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 105 percent of normal. Precipitation last month was about 135 percent of the monthly average. Seasonal precipitation at this time last year stood at 155 percent of normal.

RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 9 million acre-feet which is 130 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average. First of the month storage in 6 **Tulare Lake Region** reservoirs was 1 million acre-feet which is 135 percent of average and about 50 percent of available capacity. Storage in these reservoirs at this time last year was 75 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 2.0 million acre-feet which is 165 percent of average for this period. Last year, runoff for the same period was 120 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 485 thousand acre-feet which is 115 percent of average for this period. Last year runoff for this same period was 105 percent of average. The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 4.0 assuming median meteorological conditions. This classifies the year as "wet" in the San Joaquin Region according to the State Water Resources Control Board.

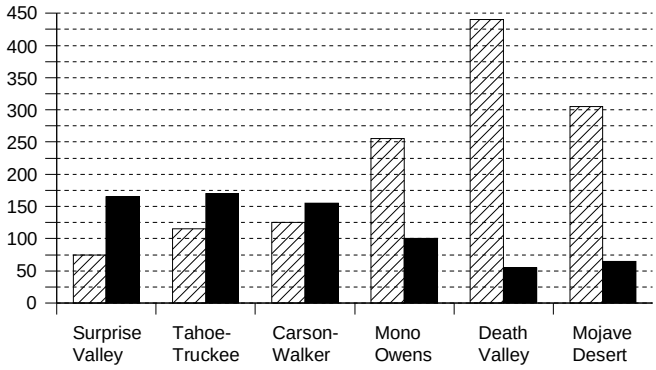
Snowpack Accumulation

Water Content in % of April 1 Average



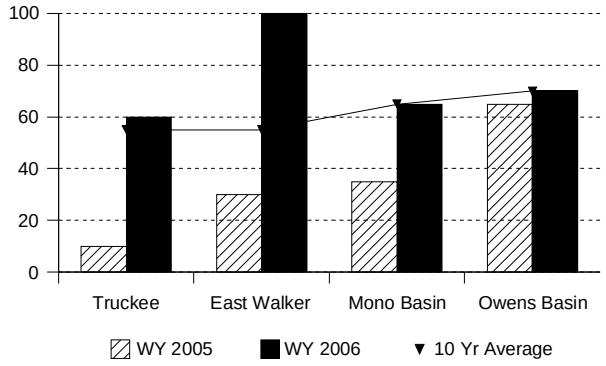
Precipitation

October 1 to date in % of Average



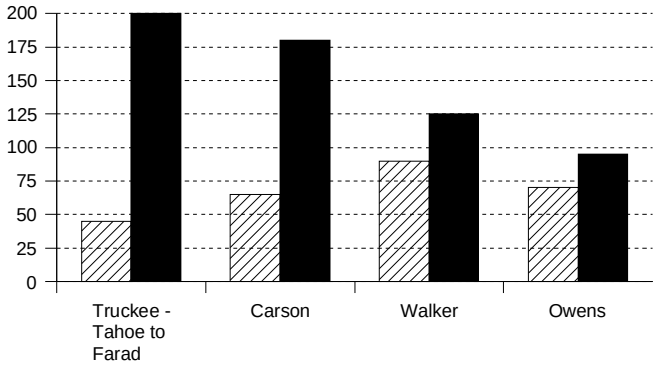
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK - First of the month measurements made at 14 **North Lahontan snow** courses indicate an area wide snow water equivalent of 17.9 inches. This is 125 percent of the February 1 average and 80 percent of seasonal (April 1) average. Last year at this time the pack was holding 24 inches of water. At the same time 19 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 20.2 inches which is 165 percent of the average for February 1 and 105 percent of the seasonal average. Last year at this time the basin was holding 25.4 inches of water.

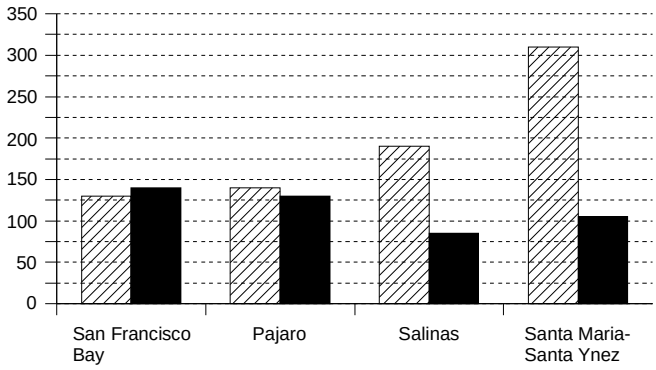
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan Region** was 165 percent of normal. Precipitation last month was about 115 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal.
Seasonal precipitation on the **South Lahontan Region** was 65 percent of normal. Precipitation last month was about 70 percent of the monthly average. Seasonal precipitation at this time last year stood at 335 percent of normal.

RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 645 thousand acre-feet which is 115 percent of average. About 60 percent of available capacity was being used. Storage in these reservoirs at this time last year was 25 percent of average. Lake Tahoe was 2.9 feet above its natural rim on February 1.
First of the month storage in 8 **South Lahontan** reservoirs was 295 thousand acre-feet which is 110 percent of average and about 75 percent of available capacity. Storage in these reservoirs at this time last year was 100 percent of average.

RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 339 thousand acre-feet which is 210 percent of average for this period. Last year, runoff for the same period was 65 percent of average.
Seasonal runoff of the Owens River in the **South Lahontan Region** totaled 43 thousand acre-feet which is 95 percent of average for this period. Last year runoff for this same period was 70 percent of average.

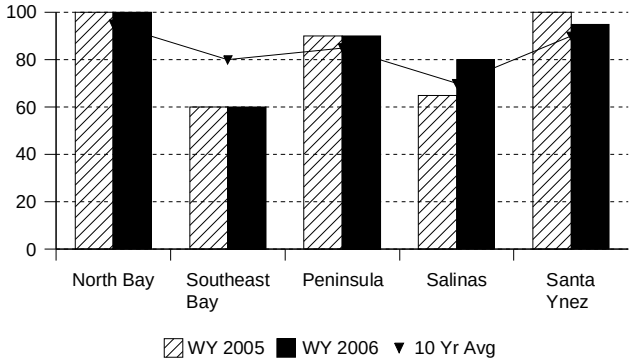
Precipitation

October 1 to date in % of Average



Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 140 percent of normal. Precipitation last month was about 90 percent of the monthly average. Seasonal precipitation at this time last year stood at 130 percent of normal.
Seasonal precipitation on the **Central Coast Region** was 105 percent of normal. Precipitation last month was about 140 percent of the monthly average. Seasonal precipitation at this time last year stood at 210 percent of normal.

RESERVOIR STORAGE- First of the month storage in 18 **San Francisco Bay Region** reservoirs was 405 thousand acre-feet which is 120 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 115 percent of average.
First of the month storage in 6 **Central Coast Region** reservoirs was 795 thousand acre-feet which is 135 percent of average and about 80 percent of available capacity. Storage in these reservoirs at this time last year was 125 percent of average.

RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 60 thousand acre-feet which is 165 percent of average for this period. Last year, runoff for the same period was 100 percent of average.
Seasonal runoff of streams draining the **Central Coast Region** totaled 111 thousand acre-feet which is 85 percent of average for this period. Last year runoff for this same period was 240 percent of average.

SOUTH COAST REGION

PRECIPITATION - October through January (seasonal) precipitation on the **South Coast Region** was 40 percent of normal. January precipitation was 45 percent of the monthly average. Seasonal precipitation at this time last year was 275 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 80 percent of normal. Last year seasonal precipitation on the **Colorado River-Desert Region** was 325 percent of normal. Precipitation in January was about 10 percent of average.

RESERVOIR STORAGE - February 1 storage in 29 major **South Coast Region** reservoirs was 1.4 million acre-feet or 105 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average. On February 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 28.7 million acre-feet or about 70 percent of average. About 55 percent of available capacity was in use. Last year at this time, these reservoirs were storing 60 percent of average.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams totaled about 15 thousand acre-feet which is 85 percent of average. Seasonal runoff from these streams last year was 310 percent of average.

COLORADO RIVER

The April -July inflow to Lake Powell is forecast to be 8.3 million acre-feet, which is 105 percent of average. The February 1 snowpack in the Colorado River basin above Lake Powell was 105 percent of average, lowest in the San Juan at 40 percent and highest in the Upper Colorado River Headwaters at 135 percent.

CENTRAL VALLEY PROJECT

As of January 31, 2006, CVP storage was 8.9 million acre-feet, which is an increase of 1.7 million acre-feet compared to one year ago and is approximately 116% of normal for that date.

The Bureau of Reclamation announced the 2006 initial water supply outlook for the CVP contractors on January 20, 2006. Based on a conservative water supply forecast prepared from information available January 1, 2006, and a water year inflow into Shasta Reservoir of 5.1 million acre-feet, CVP water supplies were: Agricultural contractors North of Delta 100%; Urban contractors North of Delta 100%; Sacramento River water rights contractors 100%; Wildlife Refuges North of Delta 100%; Friant Contractors 100% of Class 1. Reclamation is working on an operations plan to protect delta smelt and an initial water supply outlook for other South of Delta project water users is not available at this time. Official allocations will be announced in mid-February.

The forecast of CVP operations is available on the Mid-Pacific Region's website at www.mp.usbr.gov.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF January 2005 1,000 AF	2006 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,441	1,815	2,790	114%	79%
San Luis Reservoir (SWP)	1,062	880	1,013	1,153	131%	109%
Lake Del Valle	77	31	37	35	113%	45%
Lake Silverwood	73	64	72	71	111%	97%
Pyramid Lake	171	163	165	164	101%	96%
Castaic Lake	325	251	286	286	114%	88%
Perris Lake	132	113	116	66	58%	50%
CENTRAL VALLEY PROJECT						
Trinity Lake	2,448	1,766	1,588	2,009	114%	82%
Lake Shasta	4,552	3,122	2,832	3,586	115%	79%
Whiskeytown Lake	241	204	212	207	101%	86%
Folsom Lake	977	514	583	425	83%	44%
New Melones Reservoir	2,420	1,358	1,340	1,972	145%	81%
Millerton Lake	520	338	415	396	117%	76%
San Luis Reservoir (CVP)	971	731	797	877	120%	90%
COLORADO RIVER PROJECT						
Lake Mead	26,159	20,586	15,119	15,335	74%	59%
Lake Powell	24,322	19,269	8,481	11,206	58%	46%
Lake Mohave	1,810	1,675	1,659	1,632	97%	90%
Lake Havasu	619	548	558	562	103%	91%
EAST BAY MUNICIPAL UTILITY DISTRICT						
Pardee Reservoir	198	179	180	181	101%	91%
Camanche Reservoir	417	243	307	265	109%	64%
East Bay (4 res.)	147	127	119	120	95%	81%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	155	250	270	174%	75%
Cherry Lake	268	120	252	237	197%	88%
Lake Eleanor	26	9	25	21	221%	80%
South Bay/Peninsula (4 res.)	225	161	156	160	99%	71%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	124	125	129	104%	71%
Grant Lake	48	28	15	42	147%	88%
Other Aqueduct Storage (6 res.)	83	75	53	59	78%	70%

TELEMETERED SNOW WATER EQUIVALENTS

February 1, 2006

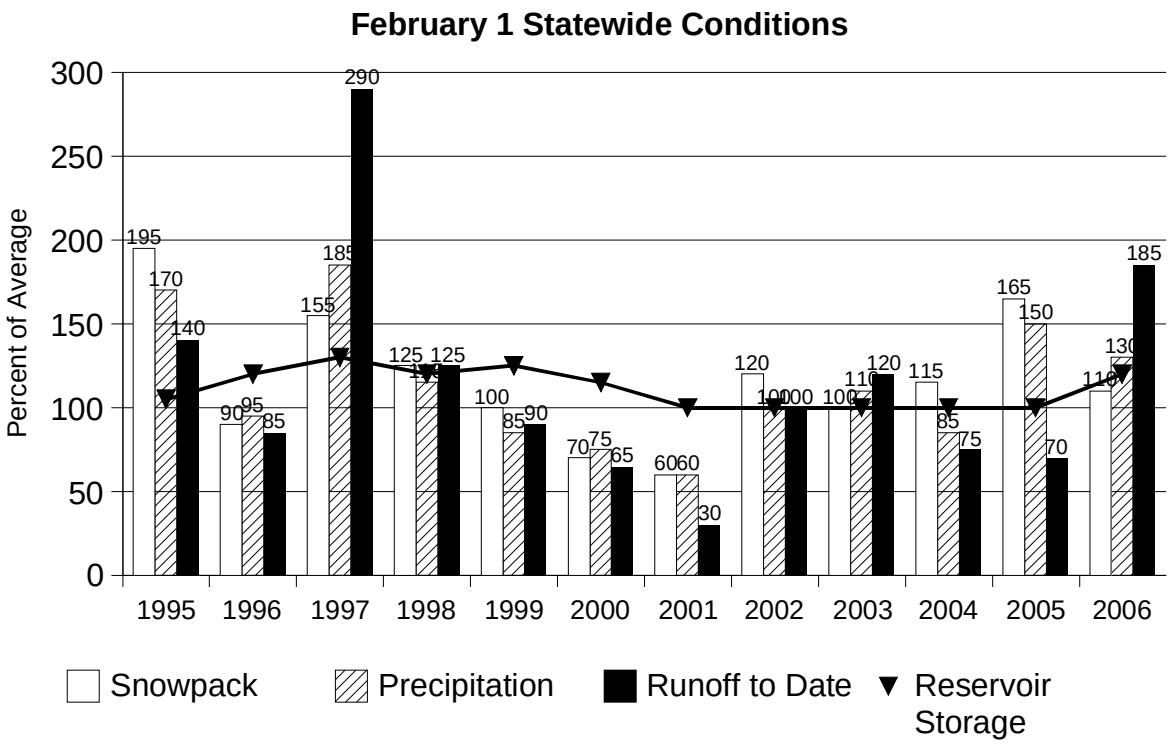
(AVERAGES BASED ON PERIOD RECORD)

BASIN NAME / STATION NAME	ELEV	APRIL 1 AVERAGE	INCHES OF WATER EQUIVALENT Feb 1	PERCENT OF AVERAGE	24 HRS PREVIOUS	1 WEEK PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	24.5	84.0	24.1	21.9
Red Rock Mountain	6700’	39.6	37.5	94.6	36.8	32.9
Bonanza King	6450’	40.5	—	—	—	—
Shimmy Lake	6400’	40.3	37.9	94.1	37.3	33.5
Middle Boulder 3	6200’	28.3	33.3	117.7	32.0	29.4
Highland Lakes	6030’	29.9	21.4	71.4	20.6	17.0
Scott Mountain	5900’	16.0	23.5	147.0	22.7	19.8
Mumbo Basin	5650’	22.4	24.2	108.2	23.5	19.9
Big Flat	5100’	15.8	17.5	110.5	17.1	15.2
Crowder Flat	5100’	—	4.3	—	3.8	—
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	10.6	58.6	10.2	8.9
Blacks Mountain	7050’	12.7	6.8	53.9	6.7	5.5
Sand Flat	6750’	42.4	31.5	74.4	31.2	27.9
Medicine Lake	6700’	32.6	27.6	84.7	27.0	24.5
Adin Mountain	6200’	13.6	8.6	63.2	8.4	5.8
Snow Mountain	5950’	27.0	18.2	67.6	18.1	15.0
Slate Creek	5700’	29.0	21.2	73.1	20.5	16.5
Stouts Meadow	5400’	36.0	22.6	62.8	22.1	17.8
FEATHER RIVER						
Kettle Rock	7300’	25.5	15.0	58.8	14.9	12.7
Grizzly Ridge	6900’	29.7	13.2	44.4	13.2	10.9
Pilot Peak	6800’	52.6	11.6	22.0	11.4	9.8
Gold Lake	6750’	36.5	16.9	46.4	16.6	14.6
Humbug	6500’	28.0	26.9	96.1	26.8	24.6
Rattlesnake	6100’	14.0	11.3	80.6	11.3	9.4
Bucks Lake	5750’	44.7	20.6	46.2	20.5	15.6
Four Trees	5150’	20.0	10.9	54.6	10.9	6.1
EEL RIVER						
Noel Spring	5100’	—	—	—	—	—
YUBA & AMERICAN RIVERS						
Lake Lois	8600’	39.5	61.4	155.4	61.3	59.6
Schneiders	8750’	34.5	42.2	122.3	41.7	40.0
Carson Pass	8353’	—	—	—	—	—
Caples Lake	8000’	30.9	26.7	86.5	26.5	24.8
Alpha	7600’	35.9	21.8	60.7	21.8	18.4
Meadow Lake	7200’	55.5	—	—	—	28.0
Silver Lake	7100’	22.7	19.2	84.5	18.9	17.5
Central Sierra Snow Lab	6900’	33.6	24.0	71.4	23.8	20.1
Huysink	6600’	42.6	13.6	31.8	13.4	11.3
Van Vleck	6700’	35.9	21.3	59.4	21.3	18.2
Robbs Saddle	5900’	21.4	10.8	50.6	10.9	8.4
Greek Store	5600’	21.0	13.1	62.3	13.1	10.9
Blue Canyon	5280’	9.0	8.9	98.9	8.9	6.5
Robbs Powerhouse	5150’	5.2	5.7	109.8	5.8	4.2
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	27.4	73.5	27.0	26.4
Highland Meadow	8700’	47.9	33.8	70.6	33.4	30.8
Gianelli Meadow	8400’	55.5	38.4	69.2	38.1	36.5
Lower Relief Valley	8100’	41.2	37.1	90.1	37.1	34.9
Blue Lakes	8000’	33.1	19.3	58.3	19.3	18.1
Mud Lake	7900’	44.9	39.8	88.5	39.7	37.5
Stanislaus Meadow	7750’	47.5	39.6	83.3	39.2	36.5
Bloods Creek	7200’	35.5	19.1	53.7	19.1	18.4
Black Springs	6500’	32.0	13.2	41.3	13.2	12.1
TUOLUMNE & MERCED RIVERS						
Tioga Pass Entrance	9945’	—	—	—	—	—
Dana Meadows	9800’	27.7	28.6	103.2	28.5	27.6
Slide Canyon	9200’	41.1	37.6	91.6	37.6	36.1
Lake Tenaya	8150’	33.1	29.0	87.5	28.9	27.4
Tuolumne Meadows	8600’	22.6	20.1	89.1	20.0	19.8
Horse Meadow	8400’	48.6	41.4	85.2	41.4	39.6
Ostrander Lake	8200’	34.8	—	—	—	—
Paradise Meadow	7650’	41.3	28.0	67.8	28.0	26.5
Gin Flat	7050’	34.2	12.1	35.5	12.1	11.8
Lower Kibbie Ridge	6700’	27.4	9.6	35.1	9.6	8.7

SAN JOAQUIN RIVER						
Volcanic Knob	10050’	30.1	28.1	93.5	28.1	27.5
Agnew Pass	9450’	32.3	23.1	71.5	23.1	23.7
Kaiser Point	9200’	37.8	28.6	75.7	28.4	28.0
Green Mountain	7900’	30.8	21.7	70.5	21.7	21.4
Tamarack Summit	7550’	30.5	20.2	66.1	19.9	18.7
Chilkoot Meadow	7150’	38.0	17.4	45.7	17.3	17.3
Huntington Lake	7000’	20.1	13.6	67.5	13.6	13.8
Graveyard Meadow	6900’	18.8	10.9	58.1	11.0	11.0
Poison Ridge	6900’	28.9	—	—	—	—
KINGS RIVER						
Bishop Pass	11200’	34.0	22.2	65.4	22.2	21.5
Charlotte Lake	10400’	27.5	24.3	88.5	24.2	23.4
State Lakes	10300’	29.0	24.9	85.9	24.8	24.3
Mitchell Meadow	9900’	32.9	29.8	90.6	29.7	29.3
Blackcap Basin	10300’	34.3	23.4	68.2	23.4	22.9
Upper Burnt Corral	9700’	34.6	27.3	78.9	27.4	26.9
West Woodchuck Meadow	9100’	32.8	27.5	83.8	27.2	26.4
Big Meadows	7600’	25.9	16.2	62.5	16.1	16.0
KAWEAH & TULE RIVERS						
Farewell Gap	9500’	34.5	42.8	124.1	42.9	42.1
Quaking Aspen	7200’	21.0	10.0	47.4	10.1	10.1
Giant Forest	6650’	10.0	—	—	—	—
KERN RIVER						
Upper Tyndall Creek	11400’	27.7	18.1	65.3	18.1	17.6
Crabtree Meadow	10700’	19.8	14.5	73.3	14.4	14.0
Chagoopa Plateau	10300’	21.8	14.2	65.0	14.2	14.9
Pascoes	9150’	24.9	17.3	69.5	17.3	17.2
Tunnel Guard Station	8900’	15.6	11.6	74.5	11.6	10.9
Wet Meadows	8950’	30.3	—	—	—	—
Casa Vieja Meadows	8300’	20.9	17.4	83.1	17.5	17.6
Beach Meadows	7650’	11.0	6.1	55.6	5.6	5.4
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	27.7	94.9	27.0	23.9
TRUCKEE RIVER						
Mount Rose Ski Area	8900’	38.5	42.2	109.6	41.9	39.9
Independence Lake	8450’	41.4	33.1	80.0	32.9	30.2
Big Meadows	8700’	25.7	20.3	79.0	20.1	19.2
Squaw Valley	8200’	46.5	49.0	105.4	47.5	45.1
Independence Camp	7000’	21.8	6.8	31.2	6.6	5.2
Independence Creek	6500’	12.7	5.9	46.5	5.8	5.1
Truckee 2	6400’	14.3	9.0	62.9	9.0	7.9
LAKE TAHOE BASIN						
Heavenly Valley	8800’	28.1	24.5	87.2	24.5	23.0
Hagans Meadow	8000’	16.5	17.2	104.2	17.3	15.5
Marlette Lake	8000’	21.1	20.0	94.8	20.0	16.8
Echo Peak 5	7800’	39.5	35.6	90.1	35.6	32.4
Rubicon Peak 2	7500’	29.1	18.4	63.2	17.9	15.6
Tahoe City Cross	6750’	16.0	7.5	46.9	7.3	5.9
Ward Creek 3	6750’	39.4	20.3	51.5	20.2	16.3
Fallen Leaf Lake	6250’	7.0	3.7	52.9	3.7	3.4
CARSON RIVER						
Ebbetts Pass	8700’	38.8	32.5	83.8	32.4	30.6
Horse Meadow	8557’	—	22.8	—	22.7	—
Burnside Lake	8129’	—	24.8	—	24.6	—
Forestdale Creek	8017’	—	—	—	—	—
Poison Flat	7900’	16.2	11.6	71.6	11.7	13.7
Monitor Pass	8350’	—	16.1	—	16.0	15.6
Spratt Creek	6150’	4.5	2.7	60.0	2.7	2.6
WALKER RIVER						
Leavitt Lake	9600’	—	56.5	—	56.1	53.2
Summit Meadow	9313’	—	19.2	—	19.0	—
Virginia Lakes	9300’	20.3	18.8	92.6	18.6	17.6
Lobdell Lake	9200’	17.3	18.2	105.2	18.1	17.6
Sonora Pass Bridge	8750’	26.0	19.8	76.2	19.2	18.2
Leavitt Meadows	7200’	8.0	6.3	78.8	6.2	6.3
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	29.5	93.1	29.5	29.3
Sawmill	10200’	19.4	15.0	77.3	15.0	15.1
Cottonwood Lakes	10150’	11.6	12.5	107.8	12.5	12.7
Big Pine Creek	9800’	17.9	—	—	—	—
South Lake	9600’	16.0	16.8	105.0	16.8	16.7
Mammoth Pass	9300’	42.4	31.0	73.0	30.8	29.8
Rock Creek Lakes	10000’	14.0	18.5	132.4	18.5	17.9

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%



SNOWLINES

The 74th Western Snow Conference (WSC) will be held in Las Cruces, New Mexico April 17-20, 2006 hosted by the South Continental Region. For further information regarding the Western Snow Conference contact Frank Gehrke at 916-574-2635 or gridley@water.ca.gov. Information is available on the web at http://www.westernsnowconference.org

Depicted on this month's cover is Randall Osterhuber reviewing avalanche search techniques to the assembled snow gauging staff at Mammoth Lakes. Photo Dave Hart, DWR

It is with regret that we note the passing of Doug Powell on January 23, 2006. Doug was a lecturer for more than 30 years at the University of California at Berkeley in the Geography Department. After completing undergraduate education at the College of the Pacific and UC Berkeley, he joined the ski troops in WWII and was awarded the Silver Star and received a battlefield commission to lieutenant in the 44th Infantry Division in Germany. Doug made snow surveys for DWR in the Kern River watershed from 1957 through 1983. He was awarded the Snowflake Award in 1978 at the annual meeting of cooperating agencies in recognition of his dedication and service to the California Cooperative Snow Survey Program.